

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

LISTING OF CLAIMS

Claims 1-26 (cancelled)

Claim 27 (currently amended): In a barbecue grill assembly comprising an upper assembly formed from a plurality of upper frame members, the upper assembly adapted to support a cooking chamber the improvement comprising:

a shelf and a plurality of lower frame members, the shelf having a bottom wall and at least one quick release member, the quick release member having a detent extending therefrom, the quick release member adapted to move between a first position, wherein the quick release member slidably engages a portion of an inner wall of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill frame assembly, and a second position, wherein the detent of the quick release member lockingly engages a generally downwardly facing surface of a lower frame member, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member.

Claim 28 (currently amended): In a barbecue grill assembly comprising a frame assembly formed from a plurality of frame members defining an interior space, the frame assembly adapted to support a cooking chamber, the frame assembly having at least one lower frame member, the improvement comprising:

a shelf generally positioned within the interior space, the shelf having a bottom wall and at least one quick release member, the quick release member having a detent extending therefrom, the quick release member adapted to move between a first position, wherein the quick release member slidably engages a portion of an inner wall of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill

frame assembly, and a second position, wherein the detent of the quick release member lockingly engages a generally downwardly facing surface of the lower frame member, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member.

Claim 29 (currently amended): In a barbecue grill assembly comprising a frame assembly formed from a plurality of frame members defining an interior space, the frame assembly adapted to support a cooking chamber, the frame assembly having at least one lower frame member, the improvement comprising:

a shelf generally positioned within the interior space, the shelf having a bottom wall and a plurality of sidewalls depending from the bottom wall, and at least one spring quick-release member, the sidewalls having an upstanding portion and a transverse portion, the spring quick-release member adapted to move between a first position, wherein the spring quick-release member slidingly engages a portion of an inner wall of the lower frame member, and a second position, wherein the spring quick-release member lockingly engages a generally downwardly facing surface of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill frame assembly and engages an upper portion of the lower frame member to prevent lateral movement of the shelf, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member.

Claim 30 (currently amended): In a barbecue grill assembly comprising a frame assembly formed from a plurality of frame members defining an interior space, the frame assembly adapted to support a cooking chamber, the frame assembly having at least one lower frame member, the improvement comprising:

a shelf generally positioned within the interior space, the shelf having a bottom wall, a quick release member and a downturned portion, the quick release member having a detent extending therefrom;

the quick release member being adapted to move between a first position, wherein the quick release member slidably engages a portion of an inner wall of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill frame assembly, and a second position, wherein the detent of the quick release member lockingly engages a generally downwardly facing surface of the lower frame member, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member;

the downturned portion being adapted to engage an outside surface of the lower frame member and the quick release member being adapted to engage an inside surface of the lower frame member, wherein the downturned portion and the quick release member resist lateral movement of the shelf.

Claim 31 (currently amended): In a barbecue grill assembly comprising a frame assembly formed from a plurality of frame members defining an interior space, the frame assembly adapted to support a cooking chamber, the frame assembly having a lower frame member, the improvement comprising:

a shelf generally positioned within the interior space, the shelf having a bottom wall, a transverse member adapted to engage a top surface of the lower frame member, a downturned member adapted to engage an outside surface of the lower frame member, and a quick release member; and,

a portion of the quick release member having a detent at a tip of the portion, the portion being adapted to rotate about a generally horizontal axis between a first position, wherein the quick release member slidably engages a portion of an inner wall of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill frame assembly, and a second position, wherein the detent lockingly engages a generally downwardly facing surface of the lower frame member, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member.

Claim 32 (currently amended): In a barbecue grill assembly comprising a frame assembly formed from a plurality of frame members defining an interior space, the frame assembly adapted to support a cooking chamber, the frame assembly having a lower frame member with a height, the improvement comprising:

a shelf generally positioned within the interior space, the shelf having a bottom wall, a transverse member adapted to engage a top surface of the lower frame member, a downturned member, and a quick release member;

a portion of the quick release member having a detent at a tip of the portion, a distance between the transverse member and the detent being approximately equal to the height of the lower frame member;

the portion being adapted to rotate about a generally horizontal axis between a first position, wherein the quick release member slidably engages a portion of an inner wall of the lower frame member and wherein the quick release member allows for detachment of the shelf from the barbecue grill frame assembly, and a second position, wherein the detent lockingly engages a generally downwardly facing surface of the lower frame member, wherein the generally downwardly facing surface is chosen from the group consisting of a bottom surface, a corner surface, and a lower half of the lower frame member in the case of a circular or rounded lower frame member; and,

the downturned portion being adapted to engage an outside surface of the lower frame member and the quick release member being adapted to engage an inside surface of the lower frame member, wherein the downturned portion and the quick release member resist lateral movement of the shelf.

Claim 33 (previously presented): The improvement of claim 28, wherein the shelf is secured to and removable from the barbecue grill frame assembly without additional hardware.

Claim 34 (previously presented): The improvement of claim 28 wherein the first quick release member is a spring member.

Claim 35 (currently amended): The improvement of claim 28 wherein the shelf has a ~~substantially planar bottom wall and four side walls~~ and the bottom wall of the shelf is substantially planar.

Claim 36 (previously presented): The improvement of claim 35 wherein the quick release member depends from one of the four side walls.

Claim 37 (previously presented): The improvement of claim 36 wherein the shelf comprises a second quick release member depending from another of the four side walls.

Claim 38 (previously presented): The improvement of claim 35, wherein the quick release member depends from the bottom wall.

Claim 39 (previously presented): The improvement of claim 35 wherein at least one of the four sidewalls engages the at least one lower frame member.

Claim 40 (previously presented): The improvement of claim 28 wherein the shelf is a wire rack.

Claim 41 (currently amended): The improvement of claim 30 wherein the shelf has a ~~substantially planar bottom wall and four side walls~~ and the bottom wall of the shelf is substantially planar.

Claim 42 (previously presented): The improvement of claim 41 wherein one of the four side walls has a transverse member, the downturned portion depending from the transverse member.

Claim 43 (previously presented): The improvement of claim 42 wherein the shelf has a second transverse member and a second downturned portion, the second transverse member depending from another of the four side walls and the second downturned portion depending from the second transverse member.

Claim 44 (currently amended): The improvement of claim 28 wherein the quick release member is biased towards the ~~first~~ second position.